(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 15 July 2004 (15.07.2004)

PCT

(10) International Publication Number WO 2004/059251 A1

- (51) International Patent Classification7: G01S 5/14
- G01C 21/20,
- (21) International Application Number:

PCT/EP2002/014776

(22) International Filing Date:

27 December 2002 (27.12.2002)

(25) Filing Language:

English

(26) Publication Language:

English

- (71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SYRBE, Hanno [DE/DE]; Buchenweg 23, 89197 Weidenstetten (DE).
- (74) Agent: VAN WALSTIJN, Gerard, B., G.; Walstijn Intellectual Property ApS, Parkovsvej 3, DK-2820 Gentofte (DK).

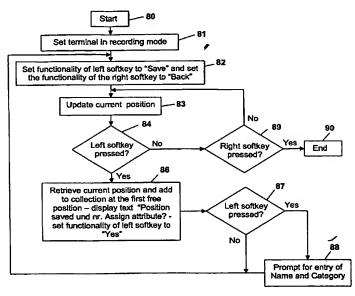
- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR HANDLING LOCATION DATA



(57) Abstract: A method, a device and an application for creating a collection of selected geographical positions that have been visited by the device. The mobile terminal has a geographical position system and a memory for containing the collection of selected geographical positions. A current position of interest is obtained or determined by the terminal's positioning system and stored in the memory upon a user input. The stored geographical positions can be provided with attributes such as names and categories. Mobile terminals can exchange stored geographical positions via cable. IR, RF or cellular communication. A collection of geographical positions can be subjected to statistical and probability analysis, and a map can be generated to visualize the results of the analysis.

